

File 344:Chinese Patents Abs Aug 1985-2002/Nov  
(c) 2002 European Patent Office  
File 347:JAPIO Oct 1976-2002/Aug(Updated 021203)  
(c) 2002 JPO & JAPIO  
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200282  
(c) 2002 Thomson Derwent

?ds

Set	Items	Description
S1	975	(INCENTIVE? OR LOYALTY OR REWARD? ? OR AWARD? ? OR E()CENT- IVE? OR MOTIVAT? OR PROMOTION? ? OR BONUS OR BONUSES) (3N) (PRO- GRAM? ? OR SYSTEM? ? OR CAMPAIGN? ?)
S2	231	S1(5N) (ELECTRONIC? OR COMPUTERI? OR DIGIT? OR DIGITAL? OR - ONLINE OR ON()LINE OR WEBSITE? OR WEBPAGE? OR WEB() (PAGE? OR - SITE?) OR INTERNET OR AUTOMATE? OR NETWORK? OR SERVER? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDEB?)
S3	17399	(GOAL? ? OR GOAL() (SETTING? OR PLANNING?) OR PERFORMANCE? - OR ACHIEVEMENT? OR ACCOMPLISH? OR SUCCESS? OR QUOTA OR QUOTAS OR PRODUCTIVITY OR COST()SAVING?) (5N) (REPORT? ? OR MODIF? OR - STORING OR STORE? ? OR STORAGE? OR HEURIST?)
S4	23678	(GOAL? ? OR GOAL() (SETTING? OR PLANNING?) OR PERFORMANCE? - OR ACHIEVEMENT? OR ACCOMPLISH? OR SUCCESS? OR QUOTA? ? OR PRO- DUCTIVITY OR COST()SAVING?) (5N) (TRACK? OR MONITOR? OR FEEDBAC- K? OR EVALUAT? OR COMPARE? OR COMPARIS? OR MEASUR?)
S5	5	S2 AND S3
S6	2	S2 AND S4
S7	0	S6 NOT S5
S8	22	S1 AND (S3 OR S4)
S9	17	S8 NOT S5

5/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07223714 \*\*Image available\*\*  
MEDICAL BILL EXCHANGE SYSTEM

PUB. NO.: 2002-092154 [JP 2002092154 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): NAKAMURA ATSUSHI  
MORI MITSUHIRO  
NISHIMURA MOTOYA  
APPLICANT(s): NRI & NCC CO LTD  
APPL. NO.: 2000-277127 [JP 2000277127]  
FILED: September 12, 2000 (20000912)  
INTL CLASS: G06F-017/60; G06F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a **system** which **electronically** exchanges **reward** bill data and enables negotiation on terms and conditions for each for payment fee.

SOLUTION: This system supports transactions between a service provider (2), who provides a service as an insurance application object and issues a payment fee and an insurer (3) who receives the fee to pay a fee to the service provider, and the system receives payment fee data from the service provider and stores it (11) and receives a desired condition for transaction of the service provider side and stores it (11) and receives (18) a desired condition for transaction on the insurer side and stores it (19) and discriminates (15) whether both conditions agree with each other and **reports success** of a transaction to both the service provider and the insurer (14), when there is agreement of both conditions and prompts (14) at least one of the service provider and the insurer to re-input a desired condition for transaction when there is disagreement of both conditions.

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5/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014886711 \*\*Image available\*\*  
WPI Acc No: 2002-707417/200276  
XRPX Acc No: N02-557722

#### Tracking performance of distributors by using data received from stores

Patent Assignee: RESTAURANT SERVICES INC (REST-N)  
Inventor: BARNETT J B; BESSETTE R J; BURK M J; BURNS M P; DIAZ A M; EKEY D K; FOURAKER W V; GEHMAN A J; GREENE E A; HOFFMANN G H; HYATT J F; KIRSHENBAUM L J; MARKS S P; MENNINGER A F; MOR R; REECE D G; RODRIGUEZ W; RUEFF M P; SECHRIST D; SMITH M A; TOMAS-FLYNN M H  
Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200277917	A1	20021003	WO 2002US8287	A	20020319	200276 B

Priority Applications (No Type Date): US 2001834924 A 20010413; US 2001815483 A 20010323; US 2001815489 A 20010323; US 2001815490 A 20010323; US 2001815515 A 20010323; US 2001815559 A 20010323; US 2001815580 A 20010323; US 2001815590 A 20010323; US 2001815598 A 20010323; US 2001815606 A 20010323; US 2001815660 A 20010323; US 2001815668 A 20010323; US 2001815688 A 20010323; US 2001815715 A 20010323; US 2001815725 A 20010323; US 2001815727 A 20010323; US 2001815729 A 20010323; US 2001815731 A 20010323; US 2001815734 A 20010323; US 2001815759 A 20010323

; US 2001815777 A 20010323; US 2001815792 A 20010323; US 2001815813 A 20010323; US 2001815830 A 20010323; US 2001815845 A 20010323; US 2001815864 A 20010323; US 2001815893 A 20010323; US 2001815894 A 20010323; US 2001815897 A 20010323; US 2001815899 A 20010323; US 2001815973 A 20010323; US 2001815989 A 20010323; US 2001816021 A 20010323; US 2001816033 A 20010323; US 2001816048 A 20010323; US 2001816069 A 20010323; US 2001816075 A 20010323; US 2001816083 A 20010323; US 2001816092 A 20010323; US 2001816101 A 20010323; US 2001816121 A 20010323; US 2001816151 A 20010323; US 2001816160 A 20010323; US 2001816167 A 20010323; US 2001816187 A 20010323; US 2001816203 A 20010323; US 2001816212 A 20010323; US 2001816231 A 20010323; US 2001816249 A 20010323; US 2001816268 A 20010323; US 2001816269 A 20010323; US 2001816285 A 20010323; US 2001816296 A 20010323; US 2001816314 A 20010323; US 2001816331 A 20010323; US 2001816349 A 20010323; US 2001816357 A 20010323; US 2001816358 A 20010323; US 2001816388 A 20010323; US 2001816412 A 20010323; US 2001816413 A 20010323; US 2001816414 A 20010323; US 2001816420 A 20010323; US 2001816421 A 20010323; US 2001816422 A 20010323; US 2001816424 A 20010323; US 2001816426 A 20010323; US 2001816427 A 20010323; US 2001816428 A 20010323; US 2001816429 A 20010323; US 2001816430 A 20010323; US 2001816431 A 20010323; US 2001816434 A 20010323; US 2001816454 A 20010323; US 2001816455 A 20010323; US 2001816471 A 20010323; US 2001816488 A 20010323; US 2001816491 A 20010323; US 2001816495 A 20010323; US 2001816503 A 20010323; US 2001816507 A 20010323; US 2001816536 A 20010323; US 2001816537 A 20010323; US 2001816543 A 20010323; US 2001816553 A 20010323; US 2001816555 A 20010323; US 2001816560 A 20010323; US 2001816561 A 20010323; US 2001816564 A 20010323; US 2001816565 A 20010323; US 2001816567 A 20010323; US 2001816576 A 20010323; US 2001816582 A 20010323; US 2001816881 A 20010323; US 2001816896 A 20010323; US 2001816922 A 20010323; US 2001816944 A 20010323; US 2001816976 A 20010323; US 2001834465 A 20010413; US 2001834600 A 20010413; US 2001834838 A 20010413

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200277917 A1 E 573 G06K-015/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200277917 A1

NOVELTY - Method of tracking the performance of distributors consists in registering the distributors, receiving data a using a network and relating to distribution of goods to stores by the distributors and tracking the performance of the distributors using the data. The data includes delivery dates associated with the goods, **performance** is displayed to the **stores** using a network based interface and the data is received from the stores.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:

- (1) A system for tracking the performance of distributors
- (2) A computer program for tracking the performance of distributors
- (3) A method of managing a supply chain
- (4) A system for managing a supply chain
- (5) A method of tracking the sale of goods in a store
- (6) A system for tracking the sale of goods in a store
- (7) A method of forecasting the sale of goods in a store
- (8) A system for forecasting the sale of goods in a store
- (9) A method of planning promotions
- (10)
- (11) A system for planning promotions
- (12) A method for processed product supply chain reporting
- (13) A system for processed product supply chain reporting
- (14) A method of providing a network-based supply chain interface

- (15) A system for providing a network-based supply chain interface
- (16) A system for evaluating the success of a promotion
- (17) A method for providing a restaurant supply chain management interface network
- (18) A system for providing a restaurant supply chain management interface network
- (19) A system for identifying goods in a network-based supply chain management framework
- (20)
- (21) A method of tracking goods in a network-based supply chain management framework
- (22) A system for tracking shipment of goods in a network-based supply chain management framework
- (23) A method of reporting in a network-based supply chain management framework
- (24) A system for reporting in a network-based supply chain management framework
- (25) A method for cost reporting in a network-based supply chain management framework
- (26) A system for cost reporting in a network-based supply chain management framework
- (27) A method for promotion reporting in a network-based supply chain management framework
- (28) A **system** for **promotion** reporting in a **network** -based supply chain management framework
- (29) A method of generating supply chain statistics
- (30) A method for navigating a user in a network-based supply chain management interface
- (31) A system for navigating a user in a network-based supply chain management interface
- (32) A method of tracking the performance of suppliers
- (33) A method for inventory management using a network-based framework
- (34) A system for inventory management using a network-based framework
- (35) A system for forecasting the sale of goods
- (36) A system for normalizing data in a supply chain management framework
- (37) A method of providing network-based supply chain communication between stores, distributors, suppliers, a supply chain manager, and his office
- (38) A system for providing network-based supply chain communication between stores, distributors, suppliers, a supply chain manager, and his office
- (39) A system for providing feedback on forecasting relating to the sale of goods in a store utilizing a network-based supply chain management framework
- (40) Many more given

USE - Method is for managing supply chains as applied to manufacturing and sales.

DESCRIPTION OF DRAWING(S) - The figure shows an electronic reporting and feedback system.

pp; 573 DwgNo 1a/241

Title Terms: TRACK; PERFORMANCE; DISTRIBUTE; DATA; RECEIVE; STORAGE

Derwent Class: T01; T05

International Patent Class (Main): G06K-015/00

International Patent Class (Additional): G06F-017/60; G07B-015/02

File Segment: EPI

5/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014665883 \*\*Image available\*\*

WPI Acc No: 2002-486587/200252  
XRPX Acc No: N02-384867

**Internet -based sales promotion system for retail store, transmits handling information such as discount from retail store information database, along with searched goods information, on customer's requisition**

Patent Assignee: MITSUBISHI CORP (MITS )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002157466	A	20020531	JP 2000351772	A	20001117	200252 B

Priority Applications (No Type Date): JP 2000351772 A 20001117

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002157466	A		11	G06F-017/60	

Abstract (Basic): JP 2002157466 A

NOVELTY - A retail-store information database (12) **stores** the order-received **performance** and delivery of goods **performance** information of a retail **store** whose goods information are stored in another database (11). When a customer transmits a goods search requisition, the required goods information are searched in the database (11) and transmitted to the customer along with handling information such as discount from the database (12).

USE - For promoting sales through internet for retail stores.

ADVANTAGE - Customer coming to the store is promoted, since many selling opportunity such as discount coupon, etc., are provided by the retail store at the same time. The advertisement of the retail store is also enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of structure of the computer-based sales promotion system. (Drawing includes non-English language text).

Database (11)

Retail-store information database (12)

pp; 11 DwgNo 1/4

Title Terms: BASED; SALE; PROMOTE; SYSTEM; RETAIL; STORAGE; TRANSMIT;  
HANDLE; INFORMATION; DISCOUNT; RETAIL; STORAGE; INFORMATION; DATABASE;  
SEARCH; GOODS; INFORMATION; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

**5/5/4 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014137036 \*\*Image available\*\*

WPI Acc No: 2001-621247/200172

XRPX Acc No: N01-463603

**Artist performance promotion system through internet , establishes voted performance area, corresponding to artist performance schedule**

Patent Assignee: ONE NATION KK (ONEN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001229324	A	20010824	JP 200039326	A	20000217	200172 B

Priority Applications (No Type Date): JP 200039326 A 20000217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001229324	A		10	G06F-019/00	

Abstract (Basic): JP 2001229324 A

NOVELTY - The artist performance information and the information of **performance** area which user voted are **stored** in respective databases (11,13). A data processor (16) processes **stored** data and determines artist **performance** schedule corresponding to which voted performance area is established.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Artist performance promotion method;

(b) Information processor used for artist performance promotion

USE - For retrieving performance of artist of whom the user or ticket purchaser expects through internet.

ADVANTAGE - As the artist performance is known to user beforehand, risk of user is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of artist performance promotion system. (Drawing includes non-English language text).

Databases (11,13)

Data processor (16)

pp; 10 DwgNo 2/10

Title Terms: ARTIST; PERFORMANCE; PROMOTE; SYSTEM; THROUGH; ESTABLISH; PERFORMANCE; AREA; CORRESPOND; ARTIST; PERFORMANCE; SCHEDULE

Derwent Class: T01; T05

International Patent Class (Main): G06F-019/00

International Patent Class (Additional): G07C-013/00

File Segment: EPI

5/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013773345 \*\*Image available\*\*

WPI Acc No: 2001-257556/200126

XRPX Acc No: N01-183729

Computerized incentive program has comparing historical performance data to predetermined goal of participant and generating result

Patent Assignee: SCHOENECKERS INC (SCHO-N)

Inventor: BINZEN S; JACK J M; JENNIGES J C

Number of Countries: 020 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200113306	A2	20010222	WO 2000US22497	A	20000816	200126 B
EP 1216449	A2	20020626	EP 2000955605	A	20000816	200249
			WO 2000US22497	A	20000816	

Priority Applications (No Type Date): US 99376811 A 19990818

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200113306 A2 E 32 G06F-017/60

Designated States (National): CA

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1216449 A2 E G06F-017/60 Based on patent WO 200113306

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 200113306 A2

NOVELTY - Predetermined **goal** data of participant is **stored** (330), **goal** data includes at least one minimum threshold level of **performance**; **storing** historical **performance** data of the participant (320); comparing historical performance data to predetermined goal (340) and generating a result which is transmitted to at least one destination (360).

DETAILED DESCRIPTION - Reward data corresponding to each of the at

least one minimum threshold level of **performance** is also **stored** with predetermined **goal** data. The predetermined data can be an amount of sale attributed to the participant, measure of compliance with safety rules, the measure of compliance being attributed to the participant, measure of efficiency attributed to the participant, measure of training completed by participant, measure of cost saving attributed to the participant, measure of number of displays installed by the participant, and/or measure of number of demonstrations conducted by participant.

INDEPENDENT CLAIMS are also included for the following: A computer readable medium having computer executable instructions; and A system for transacting in electronic commerce.

USE - For stimulating and evaluating performance according to predetermined goals.

ADVANTAGE - Records self-selected goals and performance of participants, compare performance to the goals, assigns rewards to the participants pursuant to the comparison and heuristically adjusts the rewards threshold based on the prior history of achievement and performance of the participant.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of a method performed by a computer.

pp; 32 DwgNo 3/9

Title Terms: COMPUTER; PROGRAM; COMPARE; HISTORY; PERFORMANCE; DATA; PREDETERMINED; GOAL; PARTICIPATING; GENERATE; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07063388 \*\*Image available\*\*  
SUCCESS REWARD TYPE INFORMATION PROVIDING SYSTEM AND SUCCESS REWARD  
TYPE INFORMATION PROVIDING METHOD

PUB. NO.: 2001-291026 [JP 2001291026 A]  
PUBLISHED: October 19, 2001 (20011019)  
INVENTOR(s): MIZUTANI JIRO  
NAKAZONO KIYOSHI  
APPLICANT(s): COMMUNITY SERVICE KK  
APPL. NO.: 2000-109280 [JP 2000109280]  
FILED: April 11, 2000 (20000411)  
INTL CLASS: G06F-017/60; G06F-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a success reward type advertisement publicizing method by constructing a system capable of surely confirming whether or not a fixed result is obtained for an advertisement.

SOLUTION: This system is composed of client side terminal equipment 1 for requesting the publication of the advertisement, an information management server 2 for gathering and managing requested advertisement information and user side terminal equipment 3 connected with the information management server 2 through a communication network N for receiving the provision of the managed advertisement information. The information management server 2 is provided with an authentication number confirmation means 22 for performing the confirmation work of an authentication number issued from a client to a user to the client side terminal equipment 1 when the authentication number is sent from the user side terminal equipment 3 through the communication network N and a request information storage means 23 for storing the request information of a success reward corresponding to the authentication number altogether for the respective clients at the time of receiving the notification of confirmation completion from the client side terminal equipment 1 for the confirmation work.

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9/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014769571  
WPI Acc No: 2002-590275/200263  
Related WPI Acc No: 2002-214954  
XRPX Acc No: N02-468499

**Multiple party incentive reward method for retail shop, involves updating retrieved customer record of account and sub-account holders after allocating determined reward level to existing respective holders**  
Patent Assignee: ROGERS J D (ROGE-I); TEDESCO D E (TEDE-I); VAN LUCHENE A S (VLUC-I); WALKER J S (WALK-I)

Inventor: ROGERS J D; TEDESCO D E; VAN LUCHENE A S; WALKER J S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087410	A1	20020704	US 98223900	A	19981231	200263 B
			US 200137143	A	20011107	

Priority Applications (No Type Date): US 200137143 A 20011107; US 98223900 A 19981231  
Patent Details:



Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020087410 A1 26 G06F-017/60 CIP of application US 98223900  
CIP of patent US 6327573

Abstract (Basic): US 20020087410 A1

NOVELTY - A customer record of the account and sub-account holders is retrieved. A reward level is determined and allocated, to the existing account and sub-account holders, after the completion of transaction with the existing holders. The retrieved record is updated by increasing the reward level of existing holders by the allocated reward level.

USE - For rewarding incentives to the customers of retail shop, fast food restaurant and clubs.

ADVANTAGE - Enables the **reward system** to **track the performance** data of the account holder linked to a single frequent shopper account, thereby achieving provision of rewards of incentives to the customers.

pp; 26 DwgNo 0/8

Title Terms: MULTIPLE; PARTY; REWARD; METHOD; RETAIL; SHOP; UPDATE; RETRIEVAL; CUSTOMER; RECORD; ACCOUNT; SUB; ACCOUNT; HOLD; AFTER; ALLOCATE; DETERMINE; REWARD; LEVEL; EXIST; RESPECTIVE; HOLD

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014746352 \*\*Image available\*\*

WPI Acc No: 2002-567059/200260

XRPX Acc No: N02-448860

**Computer-based method for providing promotions over a network, uses a hidden alphanumeric sequence to provide a purchaser of an item with access to related promotions via a network**

Patent Assignee: BANK E L (BANK-I); COMB M J (COMB-I); FUNCIA J C V (FUNC-I); SOFTCOIN INC (SOFT-N)

Inventor: BANK E L; COMB M J; FUNCIA J C V

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200265237	A2	20020822	WO 2002US3455	A	20020208	200260 B
US 20020169668	A1	20021114	US 2001267585	A	20010209	200277
			US 200271562	A	20020208	

Priority Applications (No Type Date): US 2001267585 P 20010209; US 200271562 A 20020208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200265237 A2 E 37 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020169668 A1 G06F-017/60 Provisional application US 2001267585

Abstract (Basic): WO 200265237 A2

NOVELTY - An alphanumeric sequence is applied to a product (100), so that when the product is purchased (102), the purchaser can view the hidden sequence and access a web page of the offline retailer (104) for access to an associated promotional offer. The purchaser can then choose an item (114), redeem any discount associated with the

promotional offer (118) and purchase the desired item (120).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an article of manufacture including a computer readable medium comprising, a first software component for providing a value responsive to receiving an alphanumeric sequence from a first product, a second software component for directing a user to a web site for purchasing a second product and a third software component for purchasing the second product using the value.

USE - For use in providing promotions using a network such as the Internet or a cellular network.

ADVANTAGE - The promotion provision method empowers an entity, such as a manufacturer, distributor, retailer and/or advertiser, with a plug-and-play, Internet-based promotions infrastructure that allows them to offer real value, such as coupons, money and prizes, to their consumers. The system allows users to launch a variety of **promotion programs** to achieve specific marketing **goals**, and maintains all data gathering, **storing** and accountability for all programs, resulting faster development of promotions.

DESCRIPTION OF DRAWING(S) - The figure is a flow chart describing a method for providing promotions over a network.

pp; 37 DwgNo 3/4

Title Terms: COMPUTER; BASED; METHOD; NETWORK; HIDE; ALPHANUMERIC; SEQUENCE ; PURCHASE; ITEM; ACCESS; RELATED; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

**9/5/4 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014688490 \*\*Image available\*\*

WPI Acc No: 2002-509194/200254

XRPX Acc No: N02-402989

**Provision method for an incentive rewards program for early bill paying tracking attention of individual to content and providing rewards to the person based at least in part on the tracked attention**

Patent Assignee: MARSHALL T (MARS-I); MARSHALL T T (MARS-I)

Inventor: MARSHALL T; MARSHALL T T

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200256530	A2	20020718	WO 2002US968	A	20020114	200254 B
US 20020116266	A1	20020822	US 2001261142	A	20010112	200258
			US 2001263796	A	20010124	
			US 2001267374	A	20010208	
			US 2001277436	A	20010321	
			US 2001290330	A	20010511	
			US 2001292402	A	20010521	
			US 2001308191	A	20010726	
			US 200247426	A	20020114	

Priority Applications (No Type Date): US 2001308191 P 20010726; US 2001261142 P 20010112; US 2001263796 P 20010124; US 2001267374 P 20010208 ; US 2001277436 P 20010321; US 2001290330 P 20010511; US 2001292402 P 20010521; US 200247426 A 20020114

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200256530	A2	E	91	H04L-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
US 20020116266 A1 G06F-017/60 Provisional application US 2001261142

Provisional application US 2001263796  
Provisional application US 2001267374  
Provisional application US 2001277436  
Provisional application US 2001290330  
Provisional application US 2001292402  
Provisional application US 2001308191

Abstract (Basic): WO 200256530 A2

NOVELTY - The method involves making content available to an individual. Attention of the individual to the content is tracked. Rewards are provided to the person based at least in part on the tracked attention.

The content comprises a live presentation presented at a physical commerce location.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of identifying customers for enhanced customer service, for a **system** for providing a **rewards program** and for a storage medium.

USE - For **incentive reward program**.

ADVANTAGE - **Tracks** and rewards specific **performance** of individuals in paying bills earlier in time individually and on ongoing basis to efficiently encourage and influence earlier receipt of money.

DESCRIPTION OF DRAWING(S) - The figure shows a high-level process flow in a method.

pp; 91 DwgNo 1/15

Title Terms: PROVISION; METHOD; REWARD; PROGRAM; EARLY; BILL; PAY; TRACK; ATTENTION; INDIVIDUAL; CONTENT; REWARD; PERSON; BASED; PART; TRACK; ATTENTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; H04L-000/00

File Segment: EPI

9/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014593780 \*\*Image available\*\*

WPI Acc No: 2002-414484/200244

XRPX Acc No: N02-325907

**Employee incentive and compensation plan design and implementation system outputs periodic employee bonuses based on preset structure and input from user**

Patent Assignee: LOYA R (LOYA-I)

Inventor: LOYA R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020035506	A1	20020321	US 98182434	A	19981030	200244 B

Priority Applications (No Type Date): US 98182434 A 19981030

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020035506 A1 44 G06F-017/60

Abstract (Basic): US 20020035506 A1

NOVELTY - The system has a series of computer programs to modify preset structures such as employee group structure, incentive factor score table structure, factor percent allocation of incentive factor to employee group structure and profit allocation to employee group structure by accepting input by users. The output such as periodic employee bonuses is calculated based on the preset structures and input data.

USE - For creating incentive and compensation plans to motivate and reward employees of variety of businesses.

ADVANTAGE - The incentive and compensation plans are fully automated and the personal performance, **goal** attainment, incentive reward and the **feedback** from members are obtained, hence the productivity and profitability are improved.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the incentive plan design and implementation process.

pp; 44 DwgNo 4/16

Title Terms: EMPLOY; COMPENSATE; PLAN; DESIGN; IMPLEMENT; SYSTEM; OUTPUT; PERIODIC; EMPLOY; BASED; PRESET; STRUCTURE; INPUT; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014234289 \*\*Image available\*\*

WPI Acc No: 2002-054987/200207

XRPX Acc No: N02-040570

**Rewards based learning paradigms creating method for educational and entertainment system, involves tracking user's answers to questions and puzzles to evaluate user's progress towards goal**

Patent Assignee: MITRY D J (MITR-I)

Inventor: MITRY D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010049084	A1	20011206	US 2000207863	A	20000530	200207 B
			US 2001863618	A	20010523	

Priority Applications (No Type Date): US 2000207863 P 20000530; US 2001863618 A 20010523

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010049084	A1		11	G09B-019/00	Provisional application US 2000207863

Abstract (Basic): US 20010049084 A1

NOVELTY - The information in data banks of **rewards based system**, are extracted to obtain information indicating complete learning objective or goal. The user's answers to questions and puzzles are tracked to **evaluate** user's progress towards **goal** and provides **feedback** information from a software. Mentor encompasses an engine of artificial intelligence to produce messages that motivate user for achieving the goal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Rewards based learning paradigms creating apparatus;

(b) **Rewards** based objectives creation **program**

USE - For motivating learning skills of user by awarding credits such as scholarships in educational and entertainment systems.

ADVANTAGE - Provides creative, entertaining and interactive learning environment accompanied by a progressive and redeemable reward to the user. Receives rewards by performance and thereby gains the skills through experimentation and the ability to perform desirable tasks. Provides a continuous iterative experience similar to real on the job' experience that is continuous iterative learning in real world environment.

DESCRIPTION OF DRAWING(S) - The figure depicts the tasks of teaching and learning with feedback response and intelligent tutoring within a simulated setting.

pp; 11 DwgNo 3/4

Title Terms: REWARD; BASED; LEARNING; METHOD; EDUCATION; ENTERTAINMENT;  
SYSTEM; TRACK; USER; ANSWER; QUESTION; PUZZLE; EVALUATE; USER; PROGRESS;  
GOAL  
Derwent Class: P85; T01; W04  
International Patent Class (Main): G09B-019/00  
File Segment: EPI; EngPI

9/5/7 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014148478 \*\*Image available\*\*  
WPI Acc No: 2001-632697/200173  
XRPX Acc No: N01-472540

**Customer analysis system executes sales promotion process based on  
analysis of marketing data and customer's purchase performance data**  
Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 2001243214 A 20010907 JP 200057799 A 20000302 200173 B

Priority Applications (No Type Date): JP 200057799 A 20000302  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001243214 A 10 G06F-017/00

Abstract (Basic): JP 2001243214 A  
NOVELTY - A customer analysis unit analyzes sales performance data.  
A sales promotion setting unit sets sales promotion process. The  
customer database is accessed through network by multiple analysis  
terminals. Execution of the set sales promotion process is based on  
analysis of marketing data and analysis of customer's purchase  
performance data.  
USE - Customer analysis system for evaluating sales profit  
effectively.  
ADVANTAGE - Sales promotion process is executed rapidly and  
**evaluation** of sales **performance** data is performed easily and  
efficiently.  
DESCRIPTION OF DRAWING(S) - The figure shows the main screen of  
customer analysis system. (Drawing includes non-English language text).

pp; 10 DwgNo 6/25  
Title Terms: CUSTOMER; ANALYSE; SYSTEM; EXECUTE; SALE; PROMOTE; PROCESS;  
BASED; ANALYSE; MARKET; DATA; CUSTOMER; PURCHASE; PERFORMANCE; DATA  
Derwent Class: T01  
International Patent Class (Main): G06F-017/00  
International Patent Class (Additional): G06F-017/30; G06F-017/60  
File Segment: EPI

9/5/8 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

013156304 \*\*Image available\*\*  
WPI Acc No: 2000-328176/200028  
XRPX Acc No: N00-247014

**Positive incentive providing method for person conducting business  
interactions involves allowing person to access game via computing  
device, when performance metric of business transaction meets with  
standard**  
Patent Assignee: BERKSON S P (BERK-I)  
Inventor: BERKSON S P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6049779	A	20000411	US 9855546	A	19980406	200028 B

Priority Applications (No Type Date): US 9855546 A 19980406

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6049779	A		13	G06F-017/00	

Abstract (Basic): US 6049779 A

NOVELTY - Performance metric of business transactions conducted by person operating computing device, is electronically monitored. The metric is then electronically **compared** with an established **performance** metric standard. The person is allowed to participate in a game and is enabled to access the game via computing device, when the metric meets with the standard.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for agent **incentive system**.

USE - For person conducting business interactions.

ADVANTAGE - Customer reward should not be delivered until call termination, to avoid providing rewards for ineligible calls. The agent can override the reward mechanism, if the call is negligible.

DESCRIPTION OF DRAWING(S) - The figure shows motivating method of call center agent using a call center system.

pp; 13 DwgNo 3/4

Title Terms: POSITIVE; METHOD; PERSON; CONDUCTING; BUSINESS; INTERACT;  
ALLOW; PERSON; ACCESS; GAME; COMPUTATION; DEVICE; PERFORMANCE; METRIC;  
BUSINESS; TRANSACTION; STANDARD

Derwent Class: T01; W01; W04

International Patent Class (Main): G06F-017/00

File Segment: EPI

9/5/9 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013064743 \*\*Image available\*\*

WPI Acc No: 2000-236615/200020

Related WPI Acc No: 2002-689866

XRPX Acc No: N00-177377

**System for providing a customized reward offer to a holder of a financial account e.g. credit card**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: JINDAL S K; WALKER J S; WEIR-JONES T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6018718	A	20000125	US 97921868	A	19970828	200020 B

Priority Applications (No Type Date): US 97921868 A 19970828

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6018718	A		17	G06F-017/60	

Abstract (Basic): US 6018718 A

NOVELTY - The system involves the step of accessing historical account data associated with the financial account, then determining a first performance target associated with the financial account and then selecting a reward offer having an associated reward description and transmitting the first performance target and the reward description to the account holder.

DETAILED DESCRIPTION - Transaction data associated with the financial account is collected and **evaluated** to determine a second

**performance** target associated with the financial account. The collected transaction data is then **compared** to the first **performance** target. If the collected transaction data exceeds the first performance target, the financial account is updated to reflect the **reward**. A computer **system** to implement the method is also claimed.

USE - For managing and providing a **reward program** to an account holder, especially a credit card account holder.

ADVANTAGE - The account holder is encourage to use their account more to take advantage of the **reward program**.

DESCRIPTION OF DRAWING(S) - The figure shows the computer steps implemented to set rewards.

pp; 17 DwgNo 8/8

Title Terms: SYSTEM; CUSTOMISATION; REWARD; OFFER; HOLD; FINANCIAL; ACCOUNT ; CREDIT; CARD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/10 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012520953 \*\*Image available\*\*

WPI Acc No: 1999-327059/199927

XRPX Acc No: N99-245322

A reward program **administering method e.g. for businesses**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: ALDERUCCI D; JORASCH J A; VAN LUCHENE A S; WALKER J S

Number of Countries: 083 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9923596	A1	19990514	WO 98US22922	A	19981029	199927 B
AU 9912856	A	19990524	AU 9912856	A	19981029	199940
US 6049778	A	20000411	US 97961964	A	19971031	200025
JP 2001522102	W	20011113	WO 98US22922	A	19981029	200204
			JP 2000519386	A	19981029	

Priority Applications (No Type Date): US 97961964 A 19971031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9923596 A1 E 43 G06F-019/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9912856 A Based on patent WO 9923596

US 6049778 A G06F-019/00

JP 2001522102 W 39 G06F-017/60 Based on patent WO 9923596

Abstract (Basic): WO 9923596 A1

NOVELTY - A method for administering a **reward program** based on a series of registrations, each registration corresponding to a purchaser, comprises calculating a **measurement** of product **success**; determining if the **measurement** is within a predetermined range; selecting from the series of registrations a set of registrations which are early adopter registrations; and providing a reward to each early adopter purchaser if the measurement is within the predetermined range.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a method for administering a **reward program** ;
- (b) a method for administering a **reward program** based on success of at least one of a plurality of products.

USE - For manufacturers, distributors or other sellers.

ADVANTAGE - Provides consumers with an incentive to buy a product earlier than they otherwise might have or buy a product they might not have otherwise bought. Purchasers may be able to recover the typically large cost of purchasing a new product by receiving rewards for early purchases of the product. Enables sellers to sell products earlier, and even increase sales of products. Permits a seller to recover the investment costs of new products earlier in the product life cycle.

DESCRIPTION OF DRAWING(S) - The schematic illustrates a central controller of the apparatus for administering a **reward program** in accordance with the invention.

apparatus (10)  
central controller (12)  
data input devices (14,16)  
processor (20)  
storage device. (22)  
pp; 43 DwgNo 2/11

Title Terms: REWARD; PROGRAM; ADMINISTER; METHOD; BUSINESS  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60; G06F-019/00  
File Segment: EPI

9/5/11 (Item 10 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012506419 \*\*Image available\*\*  
WPI Acc No: 1999-312524/199926  
XRPX Acc No: N99-233416

**Group reward program managing method e.g. for computer applications,  
point of sale system**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N); WALKER DIGITAL LLC  
(WALK-N)

Inventor: TEDESCO D E; VAN LUCHENE A S; WALKER J S; JINDAL S K; WEIR-JONES

T  
Number of Countries: 084 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9920013	A2	19990422	WO 98US21218	A	19981008	199926 B
AU 9897923	A	19990503	AU 9897923	A	19981008	199937
EP 1023791	A2	20000802	EP 98952157	A	19981008	200038
			WO 98US21218	A	19981008	
US 6128599	A	20001003	US 97948144	A	19971009	200050
JP 2001520425	W	20011030	WO 98US21218	A	19981008	200202
			JP 2000516458	A	19981008	

Priority Applications (No Type Date): US 98118414 A 19980717; US 97948144 A 19971009

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9920013	A2	E	66	H04K-000/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9897923	A				Based on patent WO 9920013
EP 1023791	A2	E		H04K-001/00	Based on patent WO 9920013

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

US 6128599	A			G06F-017/60	
JP 2001520425	W		49	G07G-001/12	Based on patent WO 9920013



Abstract (Basic): WO 9920013 A2

NOVELTY - A group for participation is registered in a group reward program . The group includes two consumers. A performance of the group is measured and a goal achieved by the group is stored . An eligibility of the group to receive the group reward is determined based on a performance and the goal . The performance is compared to the goal and an eligibility of the group to receive the group reward is determined based on the compared performance and the goal .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method for participating in a group reward program , an apparatus for managing a group reward program , a computer readable medium encoded with processing instructions for implementing a method for managing a group reward program , a method for implementing a group reward program , a method for implementing a consumer group reward program , a method for processing a transaction in accordance with a group reward program , an apparatus for implemented a group reward program , an apparatus for processing a transaction in accordance with a group reward program .

USE - For computer applications, point of sale system.

ADVANTAGE - Allows two or more consumers to register as a group or shopping team with merchant who manages a group reward program .

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram illustrating a network server that controls the network of point of sale terminals maintained by a merchant in accordance with an embodiment of the invention.

pp; 66 DwgNo 2/9

Title Terms: GROUP; REWARD; PROGRAM; MANAGE; METHOD; COMPUTER; APPLY; POINT ; SALE; SYSTEM

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07G-001/12; H04K-000/00;

H04K-001/00

File Segment: EPI

9/5/12 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012327927 \*\*Image available\*\*

WPI Acc No: 1999-134034/199912

XRFX Acc No: N99-097745

Digital coupon system for pay TV - monitors user terminal usage pattern to determine whether coupon information preconditions have been satisfied

Patent Assignee: GEN INSTR CORP DELAWARE (GENN ); GEN INSTR CORP (GENN )

Inventor: CANDELORE B

Number of Countries: 034 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 891084	A2	19990113	EP 98111861	A	19980626	199912 B
NO 9803094	A	19990111	NO 983094	A	19980703	199912
CA 2242160	A	19990109	CA 2242160	A	19980630	199925
JP 11168709	A	19990622	JP 98228478	A	19980709	199935
CN 1212576	A	19990331	CN 98117886	A	19980709	200005
BR 9802429	A	19991005	BR 982429	A	19980709	200006
KR 99013861	A	19990225	KR 9828499	A	19980709	200018
US 6057872	A	20000502	US 97890066	A	19970709	200029
TW 376632	A	19991211	TW 98111108	A	19980709	200043
MX 9805517	A1	19990901	MX 985517	A	19980708	200067

Priority Applications (No Type Date): US 97890066 A 19970709

Cited Patents: No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 891084 A2 E 23 H04N-007/16

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

Search performed by Sylvia Keys December 30, 2002

LI	LT	LU	LV	MC	MK	NL	PT	RO	SE	SI
NO	9803094		A						H04N-007/173	
CA	2242160		A						H04N-007/16	
JP	11168709		A		86				H04N-007/16	
CN	1212576		A						H04N-007/16	
BR	9802429		A						H04M-007/16	
KR	99013861		A						G06F-015/16	
US	6057872		A						H04N-007/10	
TW	376632		A						H04N-017/00	
MX	9805517		A1						G07B-011/00	

Abstract (Basic): EP 891084 A

NOVELTY - A controller transmits program services to subscriber terminals via a communication channel and delivers digital coupon information to the terminals. The coupon information allows the terminals to obtain credits when recovering program services according to preconditions. The terminals maintain a running balance of the credits obtained and monitor terminal usage patterns to determine whether the preconditions of the digital coupon pattern have been satisfied.

USE - Coupons are for cable TV, satellite TV and computer networks over which services are available for a fee. It enable users to obtain credits when viewing particular programs, enabling service providers to transmit credit card information in the form of digital coupons to individual subscriber terminals to promote particular **programs** and **reward** viewer **loyalty**.

ADVANTAGE - Coupons allow selective targeting of promotions of programming services to particular subscribers without placing services in free mode or using paper coupons. It allows users to e.g. purchase pay-per-view programs, allows the user to take a quick inventory, allows credit use flexibility and **monitors** the **success** of promotions, while using cryptographic techniques to thwart pirating.

Dwg.1/7

Title Terms: DIGITAL; COUPON; SYSTEM; PAY; TELEVISION; MONITOR; USER; TERMINAL; PATTERN; DETERMINE; COUPON; INFORMATION; SATISFY

Derwent Class: P76; W02

International Patent Class (Main): G06F-015/16; G07B-011/00; H04M-007/16; H04N-007/10; H04N-007/16; H04N-007/173; H04N-017/00

International Patent Class (Additional): B42D-015/10; G06F-017/40; H04L-012/14; H04N-007/14; H04N-007/18

File Segment: EPI; EngPI

9/5/13 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011042297 \*\*Image available\*\*

WPI Acc No: 1997-020221/199702

XRPX Acc No: N97-016841

**Motivational task tracking device for organising chores or like into things - has cards representing activities in pictures or text having chart with rank and files separated by white space**

Patent Assignee: FELDMAN D H (FELD-I)

Inventor: FELDMAN D H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5577915	A	19961126	US 95544882	A	19951018	199702 B

Priority Applications (No Type Date): US 95544882 A 19951018

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5577915	A		6	G09B-001/02	

Abstract (Basic): US 5577915 A

The device that organizes chores, or other activities or things, into categories and provides an **incentive system** for their performance. The device has a plurality of cards representing activities or things in pictures and text for attachment to a sheet.

The sheet has a chart with ranks and files, separated by white space to improve readability. The ranks are divided into different categories and the files represent time units over which **performance** is being **tracked**. Completion of the chores or other activities or things in the ranks is indicated by markings on the files.

ADVANTAGE - Allows a parent or caregiver to set a reward.

Dwg.1/6

Title Terms: TASK; TRACK; DEVICE; ORGANISE; CARD; REPRESENT; ACTIVE; PICTURE; TEXT; CHART; RANK; FILE; SEPARATE; WHITE; SPACE

Derwent Class: P85

International Patent Class (Main): G09B-001/02

International Patent Class (Additional): G09B-019/00

File Segment: EngPI

9/5/14 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010590196 \*\*Image available\*\*

WPI Acc No: 1996-087149/199609

XRPX Acc No: N96-073089

**Bar type coding system e.g. for identification purposes - reads separately all dark stripes and light stripes and each gp of light or dark stripes is read as pair in succession, while only two width of stripes need to be used**

Patent Assignee: DECORA IND INC (DECO-N)

Inventor: BEJNAR J W; LEVITT R H; LIEBMAN T E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5484998	A	19960116	US 94213635	A	19940316	199609 B

Priority Applications (No Type Date): US 94213635 A 19940316

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5484998	A	9	G06K-019/06	

Abstract (Basic): US 5484998 A

The system includes a number of spaced vertical stripes printed on a contrasting field, such that they form a pattern appearing as a sequence of alternating dark and light stripes, the stripes being of only two possible widths, wide or narrow. The pattern represents data coded according to a decoding method in which two successive light or two successive dark stripes are discrete pairs of different width and the **comparison** of two **successive** light or two successive dark stripes represents one possible binary signal.

If the sequence is wide/narrow and represents the other possible binary signal if the sequence is narrow/wide, wherein the pattern is divided into right-side and left-side segments. The decoding method applied to the left-side segment is the opposite logic of the decoding method applied to the right-side segment without altering the pattern coding.

USE/ADVANTAGE - As printed code identification system used for sweepstake membership club, frequent buyers **reward**, security **system**, inventory control and amusement games. Allows use inexpensive in production reader and reliable during operation.

Dwg.1/8

Title Terms: BAR; TYPE; CODE; SYSTEM; IDENTIFY; PURPOSE; READ; SEPARATE; DARK; STRIPE; LIGHT; STRIPE; GROUP; LIGHT; DARK; STRIPE; READ; PAIR;

SUCCESSION; TWO; WIDTH; STRIPE; NEED  
Derwent Class: T04  
International Patent Class (Main): G06K-019/06  
File Segment: EPI

9/5/15 (Item 14 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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007822491

WPI Acc No: 1989-087603/198912

XRFX Acc No: N89-066794

Incentive award computer program system - stores information  
identifying participants and allocates monetary amounts through credit  
instalments according to performance level

Patent Assignee: MERIDIAN ENTR INC (MERI-N)

Inventor: BURTON J F; HENKE D L

Number of Countries: 010 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 308224	A	19890322	EP 88308540	A	19880915	198912 B
US 5025372	A	19910618	US 89412570	A	19890925	199127

Priority Applications (No Type Date): US 8798008 A 19870917; US 89412570 A  
19890925

Cited Patents: A3...9036; GB 2076201; GB 2161629; GB 2184029; No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 308224	A	E 46		

Designated States (Regional): BE CH DE FR GB IT LI NL SE

Abstract (Basic): EP 308224 A

The incentive award program system has computer memory for  
data storing of information identifying participants, and credit  
instruments for participants. A computer data processor assigns  
individual credit instrument account numbers and corresponding accounts  
to individual participants. A computer memory stores levels of  
performance to be achieved by participants under the incentive  
program .

The participants have money paid to the participants' credit  
instrument accounts. A computer data processor allocates monetary  
amounts to be available for use through the individual participant's  
credit instruments based on the participant's meeting of a level of  
performance under the incentive program .

USE/ADVANTAGE - Company sales promotion. Profitable.

.0/7

Title Terms: AWARD; COMPUTER; PROGRAM; SYSTEM; STORAGE; INFORMATION;  
IDENTIFY; PARTICIPATING; ALLOCATE; MONEY; AMOUNT; THROUGH; CREDIT; ACCORD  
; PERFORMANCE; LEVEL

Derwent Class: T01

International Patent Class (Additional): G06F-015/21

File Segment: EPI

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DIALOG(R) File 350:Derwent WPIX  
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007245037

WPI Acc No: 1987-242044/198734

XRFX Acc No: N87-181127

Amusement game automatic function control system - uses microprocessor to  
control and modify game data in memories and interface input, display and  
memories

Patent Assignee: WILLIAMS ELECTRONICS GAMES INC (WILL-N); WILLIAMS ELTRN  
INC (WILL-N)

Inventor: DEMAR L E; RITCHIE S S

Number of Countries: 016 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4685677	A	19870811	US 86884362	A	19860711	198734	B
EP 252590	A	19880113	EP 87304233	A	19870513	198802	
AU 8775224	A	19880114				198811	
BR 8703264	A	19880315				198816	
CA 1276305	C	19901113				199051	
EP 252590	B1	19921202	EP 87304233	A	19870513	199249	
DE 3782868	G	19930114	DE 3782868	A	19870513	199303	
			EP 87304233	A	19870513		

Priority Applications (No Type Date): US 86884362 A 19860711

Cited Patents: A3...8920; EP 142133; EP 142371; EP 148011; FR 2421648; GB  
2119990; GB 2165386; No-SR.Pub; US 4285517

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 4685677	A	11		
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EP 252590	A	E		
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL

EP 252590	B1	E	15	G07F-017/32
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL

DE 3782868	G			G07F-017/32	Based on patent EP 252590
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Abstract (Basic): US 4685677 A

The game control system comprises a memory with locations for storing default values for award levels and award percentage and operators selected values for award levels and desired award percentage. Also further locations temporarily store selected portions of the default and operator selected values and historical data on players' scores and current game data. An input permits operators selection of the values.

A microprocessor receives the data relating to players' scores award levels, award percentage and current game data from the memory locations to periodically modify the award level values to maintain either the default or the operator selected award percentage and giving player awards as earned. Data is communicated between the microprocessor, the memory, the input and the system is interfaced to game switches and displays.

USE - Pinball and video games.

3/11

Title Terms: AMUSE; GAME; AUTOMATIC; FUNCTION; CONTROL; SYSTEM;  
MICROPROCESSOR; CONTROL; MODIFIED; GAME; DATA; MEMORY; INTERFACE; INPUT;  
DISPLAY; MEMORY

Derwent Class: P36; T01; T05; W04

International Patent Class (Main): G07F-017/32

International Patent Class (Additional): A63F-007/02; A63F-009/22;  
G06F-015/44

File Segment: EPI; EngPI

9/5/17 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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002294323

WPI Acc No: 1980-A0755C/198001

Trading system using bonus prizes - has pseudo-random selector for  
counter stores filled successively to pay one of several customers

Patent Assignee: RUDD K N (RUDD-I)

Inventor: RUDD K N

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2023098	A	19791228				198001 B
US 4292508	A	19810929				198142
GB 2023098	B	19820811				198232

Priority Applications (No Type Date): GB 7920274 A 19790611; GB 7826959 A 19780614

Abstract (Basic): GB 2023098 A

The trading **system** has a **bonus** given to a pseudo-randomly elected customer. A series of **stores**, e.g. counters are fed **successively** to be filled successively depending on the feed rate and the capacities of the counters. When a store is filled, feeding is stopped and the bonus appropriate to the filled store made available to a subsequent customer initiating a transaction.

The filled store is emptied and feeding to the stores resumed until another store is filled and the appropriate bonus paid. A random selector can scan the stores to make the bonus available if a full store is selected

Title Terms: TRADE; SYSTEM; BONUS; PRIZE; PSEUDO; RANDOM; SELECT; COUNTER; STORAGE; FILLED; SUCCESSION; PAY; ONE; CUSTOMER

Derwent Class: Q39; T05

International Patent Class (Additional): B67D-005/00

File Segment: EPI; EngPI

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